

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for deploying at least one stored procedure to a device, the method comprising:

generating a data project and a device database within a solution;
associating the data project with the device database;
adding the at least one stored procedure to the data project;
receiving a request to build the solution, and, responsive to the request:

embedding the each stored procedure in the data project into a the device database;

registering the each stored procedure in the data project with the device database; and

deploying the device database to the device.

2. (currently amended) The method of claim 1, further comprising compiling code for the at least one stored procedure.

3. (original) The method of claim 1, comprising embedding a trigger into the device database.

4. (currently amended) The method of claim 1, further comprising reserving data storage capacity for the at least one stored procedure within the device database.

5. (currently amended) The method of claim 1, further comprising:

determining whether the at least one stored procedure has been previously embedded on the device database; and

if the at least one stored procedure has been previously embedded, then removing the previously embedded stored procedure.

6. (original) The method of claim 1, comprising deploying the device database to the device as part of a main device project.

7. (original) The method of claim 1, comprising deploying the device database to the device as part of a device setup project.

8. (currently amended) The method of claim 1, comprising registering the at least one stored procedure with the device database at the device.

9. (currently amended) A method for deploying at least one stored procedure to a device, the method comprising:

providing ~~an~~ a first interface that enables ~~a user to create~~ a data project, ~~the data project being~~ and a device database to be generated within a solution, the first interface further enabling the data project to be associated with ~~a~~ the device database ~~and having an assembly comprising the stored procedure;~~

providing a second interface that enables the at least one stored procedure to be added to an assembly within the data project;

receiving a request to build the solution, and, responsive to the request:

embedding the assembly within the device database; and

registering the assembly with the device database; and

deploying the device database to the device.

10. (currently amended) The method of claim 9, further comprising providing an interface displaying a view of ~~each~~ the at least one stored procedure ~~associated with the device database.~~

11. (canceled)

12. (currently amended) The method of claim 10, ~~further comprising providing an interface enabling a~~ wherein the second interface enables the at least one stored procedure ~~associated with the device database~~ to be deleted from the assembly data project.

13. (currently amended) The method of claim 9, further comprising providing an interface displaying a view of properties of ~~each~~ the at least one stored procedure ~~associated with the device database~~.

14. (currently amended) The method of claim 9, further comprising compiling code for the at least one stored procedure.

15. (original) The method of claim 9, comprising embedding the assembly within the device database, the assembly comprising a trigger.

16. (original) The method of claim 9, further comprising:

 determining whether the assembly has been previously embedded on the device database; and

 if the assembly has been previously embedded, then removing the previously embedded assembly.

17. (original) The method of claim 9, comprising deploying the device database to the device as part of a main device project.

18. (original) The method of claim 9, comprising deploying the device database to the device as part of a device setup project.

19. (currently amended) The method of claim 9, comprising registering the at least one stored procedure with the device database at the device

20. (currently amended) A computer readable medium for deploying a stored procedure to a device, the computer readable medium comprising computer executable instructions for:

generating a data project and a device database within a solution;

associating the data project with the device database;

adding at least one stored procedure to the data project;

receiving a request to build the solution, and, responsive to the request:

embedding ~~the~~ each stored procedure in the data project into ~~a~~ the device database;

registering ~~the~~ each stored procedure in the data project with the device database; and

deploying the device database to the device.

21. (currently amended) The computer readable medium of claim 20, further comprising computer executable instructions for compiling code for the at least one stored procedure.

22. (original) The computer readable medium of claim 20, comprising computer executable instructions for embedding a trigger into the device database.

23. (currently amended) The computer readable medium of claim 20, further comprising computer executable instructions for reserving data storage capacity for the at least one stored procedure within the device database.

24. (currently amended) The computer readable medium of claim 20, further comprising computer executable instructions for:

determining whether the at least one stored procedure has been previously embedded on the device database; and

if the at least one stored procedure has been previously embedded, then removing the previously embedded stored procedure.

25. (original) The computer readable medium of claim 20, comprising computer executable instructions for deploying the device database to the device as part of a main device project.

26. (original) The computer readable medium of claim 20, comprising computer executable instructions for deploying the device database to the device as part of a device setup project.

27. (currently amended) The computer readable medium of claim 20, comprising computer executable instructions for registering the at least one stored procedure with the device database at the device.

28. (currently amended) A computer readable medium for deploying at least one stored procedure to a device, the computer readable medium comprising computer executable instructions for:

providing ~~an~~ a first interface that enables ~~a user to create~~ a data project, ~~the data project being~~ and a device database to be generated within a solution, the first interface further enabling the data project to be associated with ~~a~~ the device database ~~and having an assembly comprising the stored procedure;~~

providing a second interface that enables the at least one stored procedure to be added to an assembly within the data project;

receiving a request to build the solution, and, responsive to the request:

embedding the assembly within the device database; and

registering the assembly with the device database; and

deploying the device database to the device.

29. (currently amended) The computer readable medium of claim 28, further comprising computer executable instructions for providing an interface displaying a view of ~~each~~ the at least one stored procedure ~~associated with the device database.~~

30. (canceled)

31. (currently amended) The computer readable medium of claim 29, ~~further comprising computer executable instructions for providing an interface enabling a~~ wherein the second interface enables the at least one stored procedure associated with the device database to be deleted from the assembly data project.

32. (currently amended) The computer readable medium of claim 28, further comprising computer executable instructions for providing an interface displaying a view of properties of ~~each the at least one~~ stored procedure ~~associated with the device database~~.

33. (currently amended) The computer readable medium of claim 28, further comprising computer executable instructions for compiling code for the ~~each the at least one~~ stored procedure.

34. (original) The computer readable medium of claim 28, comprising computer executable instructions for embedding the assembly within the device database, the assembly comprising a trigger.

35. (original) The computer readable medium of claim 28, further comprising computer executable instructions for:

determining whether the assembly has been previously embedded on the device database; and

if the assembly has been previously embedded, then removing the previously embedded assembly.

36. (original) The computer readable medium of claim 28, comprising computer executable instructions for deploying the device database to the device as part of a main device project.

37. (original) The computer readable medium of claim 28, comprising computer executable instructions for deploying the device database to the device as part of a device setup project.

38. (currently amended) The computer readable medium of claim 28, comprising computer executable instructions for registering the ~~each the at least one~~ stored procedure with the device database at the device.